

## **FLEXIBLE INTERLOCKING-COLUMN PACKAGING ASSEMBLY**

### **ABSTRACT**

A packaging assembly comprising a standard molded cushion solution that can accommodate variations in dimensions of predetermined products, including weight, while providing protection to an equipment component (or other fragile or breakable item) enclosed therein, ease in use during pre-packing and packing of an equipment component for transport, shock protection during transport, and is economically suited for its end use, is provided for. The present invention is a molded, cushion having interlocking columns which adjust the contacting areas of the cushion in relation to the product height and/or weight differences. The present invention is advantageously designed using specific geometries and interlocking columns which, contrary to traditional designs, benefit from the stressing and flexing characteristics of paper fiber.